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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re Application of  
Sten R. Gerfast CUSTOMER NUMBER 80990

Serial No. 10/733,944

Group art unit 2834

Filed 12/12/03

Examiner Tran N. Nguyen

For GENERATOR WITH OUTPUT OPTIONS AND LOW LOSS WINDINGS.

Commissioner of Patents  
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Alexandria VA 22313-1450

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November 28 2010

This is in reply to a mailing from USPTO (Mailed 9/10 2010)

The Applicant is Canceling Claims and submitting a new Drawing sheet to render this application to be in a position for allowance.

The Examiner is asking for a new Drawing sheet of FIG. 1.

Please find a new Drawing sheet of Fig.1 marked at the top as "Replacement sheet".

1. Fig. 1 shows winding (105) being alternately wound, in opposite directions, around respective plural salient poles and the winding (105) being connected in series. Recited in Claim 1 and 9
2. Fig.1 shows a stator having the same number of salient poles as a rotor having the equal number of rotor poles. Recited in Claim 1 and 9
3. Cancel Claim 5 and 14.
4. Cancel Claim 21.

Claim Rejection under 35 USC 112. (2)

Regarding Claims 1 and 9 the Examiner is correct in stating that:

Gerfast's Application is having "a stator having a plurality of salient poles, wherein a number of said plurality of salient poles is equal to a number of said plurality of rotor poles".

The cited Delaite publication is teaching away from the Gerfast Application in at least eight different ways as stated below, and can not therefore be considered to be described as anticipated.

The Applicant therefore respectfully requests that the Delaite publication be withdrawn.

Claim Rejection under 35 USC 103. (a)

Claim 2-4 and 22 are rejected as un-patentable over Delaite (which is a European publication WO 01/13499) Refer to his Fig. 3 and his specification where Delaite is teaching away from the Gerfast Application in at least eight different ways.

Delaite Fig. 3 shows very clearly that (A) he has two coils (4 and 5) ... Gerfast has single coil... and is (B) having four free ends ..... contrary to Gerfast's 2 free ends.

Delaite's emitter coil (4) is having (end 9) and (adjacent free end) connected into (C) dual outlet terminal (12) (D) supplied with electric power, between two terminals (9) Stated in Delaite's Abstract.

Gerfast never applies any electric power.

(Delaite's "moteur-générateur" (E) is not a generator.... Gerfast is a generator.

Delaite's "moteur-générateur" needs electric power to (F) function. .... Gerfast generator does not.

Delaite's (G) receiver coil (5) is having (end 10) and (adjacent free end) connected into dual outlet terminal (13).....total of four free ends.....contrary to Gerfast's 2 free ends.

Delaite's is (H) "having all their respective windings connected in the same direction.

" Stated in Delaite's Abstract".....Gerfast's windings are "alternately wound coils.

With the above stated eight differences between the Delaite Publication and the Gerfast Application the Applicant (and probably other Engineers) fails to find any obviousness, in the Delaite Publication and respectfully requests that this citing be withdrawn.

With the Delaite discredited for obviousness:

the Delaite in view of Fair is moot,

the Delaite in view of Nakamura is moot,

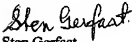
the Delaite in view of Vektorino is moot,

the Delaite in view of Fair and in view of Vektorino is moot.

The Applicant appreciate the Examiner's enclosures of foreign publications and patents, which would have been difficult for the Applicant to obtain.

With the above stated eight differences between the Delaite Publication and the Gerfast Application the Applicant fails to find any obviousness, in the Delaite Publication and respectfully requests that this citing be withdrawn. The Delaite is really an in-operative reference and without any convincing line of reasoning as to way this reference would have been obvious or would even function as the Gerfast Application, as stated in Gerfast's Claims, the Applicant respectfully requests that Claims 1-4, 6-13, 15-20 and 22 be allowed.

Respectfully submitted



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Enclosures: Drawing of Fig.1 and two new Claims pages.

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